

One Sample Hypothesis Testing for the mean with known variance – Critical Value

$H_0: \mu = 56g$ $H_1: \mu < 56g$ $\sigma = 3.2g$ $n = 54$ $\alpha = 0.05$

Method A (Casio ClassWiz)	Method B (Standardisation)

$H_0: \mu = 40l$ $H_1: \mu > 40l$ $\sigma = 9.5l$ $n = 45$ $\alpha = 0.05$

Method A (Casio ClassWiz)	Method B (Standardisation)

$H_0: \mu = 72m$ $H_1: \mu > 72m$ $\sigma = 0.9m$ $n = 15$ $\alpha = 0.01$

Method A (Casio ClassWiz)	Method B (Standardisation)

$H_0: \mu = 14s$ $H_1: \mu \neq 14s$ $\sigma = 1.3s$ $n = 20$ $\alpha = 0.05$

Method A (Casio ClassWiz)	Method B (Standardisation)

$H_0: \mu = 51ft$ $H_1: \mu \neq 51ft$ $\sigma = 4ft$ $n = 12$ $\alpha = 0.01$

Method A (Casio ClassWiz)	Method B (Standardisation)